

Applicant: John W. Haim  
Application No.: 10/077,449

produces a data quality signal. The data quality measuring device 73 is coupled

*A1* with a processor 74 which receives the signal quality data and computes target signal to interference ratio (SIR) data based upon a user defined quality standard parameter received through an input 75.

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Please replace paragraph 43 on page 11 with the following:

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*A2* The transmitting station's scale factor processor 55 has an input 58 associated with the transmitting station's receiver 56. The processor 55 receives the up/down command signal through input 58 and computes the transmit power scale factor based thereon.

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#### REMARKS

Early consideration and allowance of pending claims 1-18 are respectfully requested.

Respectfully submitted,

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CFK/ARC/dc  
Enclosures

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Application No.: 10/077,449  
Examiner: Not Yet Known



**37 CFR §1.121(b)(1)(iii) and (c)(1)(ii) SPECIFICATION  
AND CLAIM AMENDMENTS- MARKED UP VERSION**

[00039] A wireless radio signal 60 containing the transmitted data is received by the receiving station 70 via a receiving antenna system 71. The receiving antenna system will also receive interfering radio signals 71 which impact on the quality of the received data. The receiving station 70 includes an interference power measuring device 72 to which the received signal is input which device 72 outputs measured SIR data. The receiving station 70 also includes a data quality measuring device 73 into which the received signal is also input which device [74] 73 produces a data quality signal. The data quality measuring device [74] 73 is coupled with a processor [76] 74 which receives the signal quality data and computes target signal to interference ratio (SIR) data based upon a user defined quality standard parameter received through an input 75.

[00043] The transmitting station's scale factor processor 55 has an input 58 associated with the transmitting station's receiver [16] 56. The processor 55 receives the up/down command signal through input 58 and computes the transmit power scale factor based thereon.